

IN THE CLAIMS

Claims 1-35 were previously cancelled. Claims 36-46 are currently cancelled.

Claims 47-50, 60, 62, 64, 66, 68, 71, 72, 74 and 79-86 are currently amended. Claims 51-59, 61, 63, 65, 67, 69, 70, 73 and 75-78 are carried forward. New claims 87 and 88 are added, all as follows.

Claims 1-46 (Cancelled)

47. (Currently Amended) A rotating body useable in a printing press comprising:

a rotating body barrel, said barrel having an outer shell face with an outer shell face surface;

a groove formed in said outer shell face, said groove including joining surfaces spaced apart from each other in a circumferential direction of said barrel and adjacent said outer shell face surface, said groove extending having a groove depth in a radial direction into of said rotating body barrel from said outer shell face, said groove having a groove depth in said radial direction; and

a profiled body secured in said groove adjacent said outer shell face surface and being welded together with said barrel outer shell face on said joining surfaces, said profiled body including an outer profiled body surface at least partially covering said groove and having a profiled body structural depth, said profiled body

structural depth being substantially less than said groove depth, said profiled body secured in said groove at least partially bridging said groove at said outer shell face surface of said rotating body barrel with said outer profiled body surface being located adjacent said outer shell face surface.

48. (Currently Amended) The rotating body of claim 47 wherein said groove is a flow channel adapted to receive a heat carrying flowable medium, said profiled body completely closing said groove off toward said outer shell face surface.

49. (Currently Amended) The rotating body of claim 47 further including at least one dressing end holding means in said groove and further including a slit-shaped opening formed in said profiled body, said slit-shaped opening at least partially opening said groove toward said outer shell face surface.

50. (Currently Amended) A rotating body useable in a printing press comprising:

a rotating body barrel, said barrel having an outer shell face;

an axially extending groove formed in said shell face, said groove including a joining surface;

first and second profiled bodies in said groove, said profiled bodies each

being welded to said barrel on said joining surface, said first and second profiled bodies
and being spaced apart from each said other in a circumferential direction of said
barrel;

a slit-shaped opening defined by a first edge of said first and second
profiled body bodies and a second edge of said second profiled body, said slit-shaped
opening being located at said shell face;

a securement channel formed in said groove by said spaced apart first
and second profiled bodies and arranged in said groove; and

at least one dressing end holding means pivotably positioned in said
securement channel and having a dressing end holding portion adapted to hold a
dressing arranged on said shell face, said dressing having a first dressing end in
engagement with said first edge of said first profiled body and having a second dressing
end in engagement with said second edge of said second profiled body, said dressing
end holding portion of said at least one dressing end holding means being directly
engageable with one of said first dressing end and said second dressing end.

51. (Previously Presented) The rotating body of claim 47 wherein said rotating body
is arranged in a printing press.

52. (Previously Presented) The rotating body of claim 47 wherein said groove

extends in an axial direction of said rotating body.

53. (Previously Presented) The rotating body of claim 47 wherein said groove extends at least partly in said circumferential direction of said rotating body.

54. (Previously Presented) The rotating body of claim 50 wherein said groove extends at least partly in said circumferential direction of said rotating body.

55. (Previously Presented) The rotating body of claim 53 wherein said at least partly circumferentially extending groove is a flow channel and further including a plurality of axially extending flow channels connected to said circumferentially extending flow channel.

56. (Previously Presented) The rotating body of claim 54 wherein said at least partly circumferentially extending groove is a flow channel and further including a plurality of axially extending flow channels connected to said circumferentially extending flow channel.

57. (Previously Presented) The rotating body of claim 47 wherein said profiled body

is a molded element.

58. (Previously Presented) The rotating body of claim 50 wherein said profiled body is a molded element.

59. (Previously Presented) The rotating body of claim 47 wherein in an axial direction of said rotating body, said profiled body is shaped as a strip.

60. (Currently Amended) The rotating body of claim 50 wherein in an axial direction of said rotating body, each of said first and second profiled bodies body is shaped as a strip.

61. (Previously Presented) The rotating body of claim 47 wherein several of said profiled bodies are provided in an axial direction of said rotating body.

62. (Currently Amended) The rotating body of claim 50 wherein several of said first and second profiled bodies are provided in an axial direction of said rotating body.

63. (Previously Presented) The rotating body of claim 47 wherein said profiled body is a corrosion-resistant material.

64. (Currently Amended) The rotating body of claim 50 wherein each of said first and second profiled bodies body is a corrosion-resistant material.

65. (Previously Presented) The rotating body of claim 63 wherein said profiled body is a corrosion-resistant steel.

66. (Currently Amended) The rotating body of claim 64 wherein each of said first and second profiled bodies body is a corrosion-resistant steel.

67. (Previously Presented) The rotating body of claim 47 wherein at least a part of one of said joining surfaces close to said shell face has smooth walls without curvature in an axial direction of said rotating body.

68. (Currently Amended) The rotating body of claim 50 wherein at least a part of ~~one of~~ said joining surface surfaces close to said shell face has smooth walls without curvature in an axial direction of said rotating body.

69. (Previously Presented) The rotating body of claim 47 wherein said groove forms a securement channel with one of a round and a rectangular cross-section.

70. (Previously Presented) The rotating body of claim 50 wherein said groove forms a securement channel with one of a round and a rectangular cross-section.

71. (Currently Amended) The rotating body of claim 47 wherein said barrel includes a base body having a surface and further including a cover on said base body surface and forming said outer shell face, said groove being formed in said base body and being covered at least partially, at said base body surface by said profiled body.

72. (Currently Amended) The rotating body of claim 50 wherein said barrel includes a base body having a surface and further including a cover on said base body surface and forming said outer shell face, said groove being formed in said base body and being covered at least partially, at said base body surface by said profiled body.

73. (Previously Presented) The rotating body of claim 47 wherein said profiled body is welded by electron beam welding.

74. (Currently Amended) The rotating body of claim 50 wherein each of said first and second profiled bodies body is welded by electron beam welding.

75. (Previously Presented) The rotating body of claim 47 wherein said welding includes hard soldering in a vacuum.

76. (Previously Presented) The rotating body of claim 50 wherein said welding includes hard soldering in a vacuum.

77. (Previously Presented) The rotating body of claim 47 wherein said barrel is a corrosion-susceptible material.

78. (Previously Presented) The rotating body of claim 50 wherein said barrel is a corrosion-susceptible material.

79. (Currently Amended) The rotating body of claim 47 wherein said outer shell face is covered with a corrosion-proof protective layer.

80. (Currently Amended) The rotating body of claim 50 wherein said outer shell face is covered with a corrosion-proof protective layer.

81. (Currently Amended) The rotating body of claim 79 wherein said protective layer covers at least a part of a front face of said profiled body oriented toward said outer shell face.

82. (Currently Amended) The rotating body of claim 80 wherein said protective layer covers at least a part of a front face of each of said first and second profiled bodies body oriented toward said outer shell face.

83. (Currently Amended) A rotating body useable in a printing press comprising:

a rotating body barrel; having

an integral outer shell face on said rotating body barrel;

an opening provided in said integral outer shell face on said rotating body barrel; and

at least one edge forming on said opening provided in adjacent said integral outer shell face, said at least one edge forming said opening in said integral outer shell face of said rotating body barrel being made of a corrosion-resistant metal

material.

84. (Currently Amended) The rotating body of claim 83 wherein said opening provided in said integral outer shell face has first and second oppositely located, spaced edges, each of said first and second edges being made of said corrosion-resistant material.

85. (Currently Amended) The rotating body of claim 83 further including a profiled body in said barrel and wherein said at least one edge is formed by on said profiled body.

86. (Currently Amended) The rotating body of claim 85 further including a groove in said shell face and wherein said profiled body is positioned in said groove.

87. (New) A rotating body useable in a printing press comprising:

a rotating body barrel, said barrel having an outer shell face;
a plurality of axially extending grooves formed in said outer shell face, each said axially extending groove including joining surfaces spaced apart from each other in a circumferential direction of said barrel, each said axially extending groove

having a groove depth in a radial direction of said barrel;

a circumferentially extending groove formed in said outer shell face and forming a circumferential flow channel;

a plurality of axially extending flow channels defined by selected ones of said plurality of axially extending grooves; and

a profiled body in each said groove and being welded together with said barrel on said joining surfaces, said profiled body at least partially covering each said groove and having a profiled body structural depth less than said groove depth.

88. (New) A rotating body useable in a printing press comprising:

a rotating body barrel, said barrel having an outer shell face;

a plurality of axially extending grooves formed in said outer shell face, each said groove including a joining surface, at least one of said grooves also extending circumferentially in said rotating body and forming a circumferentially extending flow channel;

a plurality of axially extending flow channels formed by first selected ones of said plurality of axially extending grooves and being connected to said circumferentially extending flow channel;

first and second profiled bodies in second selected ones of said grooves

said profiled bodies being welded to said barrel on said joining surface and being spaced apart from each other in a circumferential direction of said barrel;

a slit-shaped opening defined by said first and second profiled bodies and located at said outer shell face;

a securement channel formed by said first and second profiled bodies; and

at least one dressing end holding means in said securement channel and adapted to hold a dressing arranged on said outer shell face.